SEQUENCE LISTING

<110> Elan Pharmaceuticals, Inc.
       Zhao, Byron
       Mei, Yu

<120> Neuroprotective Effects of ATF6

<130> 08576.0004-00304

<140> PCT claims priority to US 60/491,565
<141> 2004-07-30

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<151> 2003-08-01

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<170> PatentIn version 3.2

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Met Val Phe Leu Leu Phe Ile Ala Phe Asn Phe Gly Pro Val Ser Ile
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Tyr Val Val Ser Phe Arg Arg Asp His Leu Leu Leu Pro Ala Ile Ser
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Glu Glu Leu Asp Leu Leu Ser Ser Ser Gln Ser Pro Leu Ser Leu Tyr
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Lys Pro Val Thr Gly Pro Gly Asn Lys Thr Glu His Gly Leu Thr Pro
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            245                 250                 255
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Val Leu Ser Ser Ala Gln Pro Val Leu Ala Val Thr Gly Gly Ala Ala
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Gln Leu Pro Asn His Val Val Asn Val Leu Pro Ala Pro Val Val Ser
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Ser Pro Val Asn Gly Lys Leu Ser Val Thr Lys Pro Val Leu Gln Ser
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Arg Met Ile Lys Asn Arg Glu Ser Ala Cys Gln Ser Arg Lys Lys Lys
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Glu Asn Glu Gln Leu Lys Lys Glu Asn Gly Ser Leu Lys Arg Gln Leu
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Tyr Gly Pro Met Ser Met Leu Glu Gln Glu Ser Arg Arg Val Lys Pro
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Ser Val Ser Pro Ala Asn Gln Arg Arg His Leu Leu Glu Phe Ser Ala
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Lys Glu Val Lys Asp Thr Ser Asp Gly Asp Asn Gln Lys Asp Ser Tyr
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Asn Thr Thr Glu Ser Leu Arg Leu Asn His Glu Leu Arg Gly Trp Val
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His Arg His Glu Val Glu Arg Thr Lys Ser Arg Arg Met Thr Asn Ser
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Gln Gln Lys Ala Arg Ile Leu Gln Gly Ala Leu Glu Gln Gly Ser Asn
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Ser Gln Leu Met Ala Val Gln Tyr Thr Glu Thr Thr Ser Ile Ser Arg
    530   535   540

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545   550   555   560

Gln Gly Phe Phe Asp Ala Ile Arg Arg Arg Gly Asp Thr Phe Tyr Val
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Val Ser Phe Arg Arg Asp His Leu Leu Leu Pro Ala Thr Thr His Asn
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Lys Thr Thr Arg Pro Lys Met Ser Ile Val Leu Pro Ala Ile Asn Ile
        595   600   605

Asn Asp Asn Val Ile Asn Gly Gln Asp Tyr Glu Val Met Met Gln Ile
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Asp Cys Gln Val Met Asp Thr Arg Ile Leu His Ile Lys Ser Ser Ser
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Val Pro Pro Tyr Leu Arg Asp His Gln Arg Asn Gln Thr Ser Thr Phe
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Val Glu Gln Asp Val Pro Phe Asp Ser Ser Ser Leu Asp Val Gly Met
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Asp Leu Gln Val Lys Ser Glu Pro Ser Ser Pro Cys Ser Ser Ser Ser

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Lys Leu Glu Pro Ala Ser Pro Ser Ser Ser Val His Ser Glu Ala Ser
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Leu Leu Ser Ala Asp Ser Pro Ser Gln Pro Phe Ile Gly Glu Glu Val
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Leu Glu Val Lys Thr Glu Ser Pro Ser Pro Pro Gly Cys Leu Leu Trp
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Asp Val Pro Ala Ser Ser Leu Gly Ala Val Gln Ile Ser Met Gly Pro
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Leu Gln Pro Lys Pro Val Val Leu Thr Thr Val Pro Val Pro Pro Arg
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Lys Leu Leu Lys Arg Gln Gln Arg Met Ile Lys Asn Arg Glu Ser Ala
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Cys Gln Ser Arg Arg Lys Lys Lys Glu Tyr Leu Gln Gly Leu Glu Ala
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                420   425   430

Gln Arg His Leu Leu Gly Phe Ser Glu Pro Gly Pro Ala His Gly Met
        435   440   445

Glu Pro Leu Arg Glu Ala Ala Gln Ser Pro Gly Glu Gln Gln Pro Ser
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Ser Ala Gly Arg Pro Ser Phe Arg Asn Leu Thr Ala Phe Pro Gly Gly
465   470   475   480

Ala Lys Glu Leu Leu Leu Arg Asp Leu Asp Gln Leu Phe Leu Ser Ser
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Asp Cys Arg His Phe Asn Arg Thr Glu Ser Leu Arg Leu Ala Asp Glu
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Ser Phe Arg Arg Asp His Leu Leu Leu Pro Ala Ile Ser His Asn Lys
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